

APPARATUS AND METHOD FOR CLEANING INTERNAL CHANNELS OF AN ARTICLE

Abstract of Disclosure

A method and apparatus for cleaning internal channels in an article are presented, with the method comprising providing an article that comprises at least one internal channel. The at least one internal channel comprises at least one inlet port and at least one outlet port. The method further comprises providing a cleaning apparatus, and this cleaning apparatus comprises a cleaning fluid, a reservoir containing the cleaning fluid, a transmitter of vibrational energy projecting into the reservoir the transmitter comprising a transmitter tip and a source of vibrational energy coupled to the transmitter, with the vibrational energy comprising a frequency and a wavelength. The reservoir of the provided apparatus comprises an interface adapted to accommodate attachment of the reservoir to the article, and this interface comprises an orifice to allow fluid communication between the reservoir and the at least one internal channel of the article. The method further comprises attaching the article to the apparatus at the interface.

Figures

[illegible]